AEE/KSD/SBR/216/16-17,
dt- 27/12/16

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

N ~~o~~ st & Final Bill (For Other Works) Date.....2016

Zone:**BBMP,Yelahanka** Division:**BBMP, Byatarayanapura** Sub-Division:**BBMP, Kodigehalli**

Bill Received No. Dated Divisional
Sub-Divisional
Cash Book Voucher No.....Dated.....
Job Code: 007-16-000006

Schedule Docket No. Head of Account: P3089 ~~Est Cost~~: Rs.45.00 Lakhs D.R.NO.:

Name of Work : Improvements to Roads and Drains in Varma Layout Amruthahalli in Ward No 07, Kodigehalli Sub Division

AS No.: JC/YNK/BBMP/19 /15-16, dtd 20.08.2015 TS No.: CE/YNK/BBMP/ 32 /15-16, dtd 21.08.2015

Name of Contractor and Full Address: Sri.Ninganagowda V Patil, #17/7, Sri Krishna Nilaya, 2nd Main Ganganagara layout,Ganganagara R.T Nagara(p) Bangalore-32

Reference to Agreement No. EE/BTP/BBMP/E-PMT/250/2015-16 Date: 26.02.2016

Certified that the measurements were taken by me on: **27.12.2016** and recorded of Pages **183856** to **183869** of measurement Book No. **1839/13-14** and that work is satisfactorily executed.

~~Contractor~~ Officer-in-charge of work

Certified that measurement were taken by me on 27/12/2016 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

1) Total value of work done or supplies made as per account within	Amount Total:	44,23,227-00
2) Deduct amount to be held in reserve being.....Percent Rs.....		
3) " Balance		
4) Deduct Payment:		
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... adjusted towards cash advance recovery of		
b) Payments cost store or other material supplied.		
Now made recovery of amount creditable to this /other work		
Amount paid on this bill Cheque/Cash.		
	IT	44232-00
	VAT	176929-00
	Cess	44232-00
	EBF	4423-00
	Fine	5250-00
	LR	138270-00
	Adj.	413336-00
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated .....less adjustments.		
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within		
9) Value of Government materials supplied.	Total amount adjusted	40,09,891-00

Contractor's Signature

Received Rs.....(in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1
2
Dated Signature of Contractor
Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Received Rs. 44,23,227-
(For use in the Office) 413336-
40,09,891-
Rs. Forty Lakhs nine thousand eight hundred ninety one only

Stamp

Executive Engineer
29/12

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate Description	Unit
1	Earth work excavation by manual means in Ordinary Soil involving an average horizontal throw up to 2mts and an average lift up to 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications complete as per specifications.	cum
2	Removing BS Slab of drain and stacking.	sqm
3	Refixing stone slabs of drains and pointing in CM 1:3.	sqm
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. (7.50cms thick)	sqm
5	Providing and laying in position plain cement concrete of I mix M10 With OPC cement @ 220 Kgs with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing	cum
6	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	cum
7	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour	sqm
8	Providing and laying cement concrete using 20mm and down size granite jelly of ready mix concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift etc., complete. (exculsive of cost of steel, fabrication and plastering charges)Ready mixed Cement concrete for Beams, Columns, Staircase and Roof with M-20 (1:1.5:3) (Cement-3320Kg/cum) (P. 18, I.No. 4.49.1) SR-2014-15	cum
9	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery	TONNE
10	KSRRB M300. Construction of Embakment with material Grave /murrum. Construction of Embakment with approved material gravel/murrum with all lifts and leads, transporting to site, spreading grading to requiered slope and compacting to meet requirement Table 300-2 complete as per specificcation (Which include cost of gravel / murrum watering charges & compaction by vibratory roller)	cum
11	KSRRB M300-52.1. Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material within all lifts and leads upto 1000 metres complete as per specifications	sqm
12	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery	sqm

Present Measurement			Total Upto Date	
Qty	Rate Rs. P.	Amount	Qty	Cost
906.75	75	68006.25	906.75	68006.25
3219.00	57	183483.00	3219.00	183483.00
2894.40	75	217080.00	2894.40	217080.00
322.08	635	204520.80	322.08	204520.80
6.30	5050	31815.00	6.30	31815.00
15.12	3830	57909.60	15.12	57909.60
24.10	238	5735.80	24.10	5735.80
9.66	5840	56414.40	9.66	56414.40
0.77	78000	60060.00	0.77	60060.00
87.00	221	19227.00	87.00	19227.00
6325.40	18	113857.20	6325.40	113857.20
6325.40	4.0	25301.60	6325.40	25301.60

13	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. (P. 154 Item No. 20.18)14-15	CUM
14	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	sqm
15	KSRRB M500-18. Providing and laying semi dense bituminous concrete25mm to 30mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.8 complete in all respects as per specifications. with 80/100 grade bitumen using 40-60 HMP using mechanical paver	cum
16	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	sqm
17	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 5.00 Km (	cum
	Total	

CRTIFICATE:

1. Certified that the above work done satisfactory and no materials issued from Department

AE(W)

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ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560092

948.81	1430	1356798.30	948.81	1356798.30
6325.40	31	196087.40	6325.40	196087.40
189.76	8470	1607267.20	189.76	1607267.20
195.20	475	92720.00	195.20	92720.00
906.75	140	126945.00	906.75	126945.00
		4423228.55		**4423228.55**

Rs. 44,23,227-55 Rs. 44.23.227-55

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P